

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/590,965
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First Named Inventor	Takashi MIZOGUCHI
Art Unit	2627
Examiner Name	Carlos E. GARCIA
Attorney Docket Number	Q96571

U.S. PATENTS

Examiner Initials*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	6081486		2000-06-27	Fujisawa	
	2	6185164	B1	2001-02-06	Takemasa et al.	
	3	4949324		1990-08-14	Arata	

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initials*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	20020024895	A1	2002-02-28	Takizawa et al.	
	2	20030151986	A1	2003-08-14	Otsuki	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Document Number ²	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
	1	0 944 069	EP	A1	1999-09-22	Pioneer Electronic Corporation		N/A
	2	63-016462	JP	A	1988-01-23	Sanyo Electric Co., Ltd.		Abstract
	3	0 856 842	EP	A2	1998-08-05	Clarion Co., Ltd.		N/A

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T ⁵
	1	Supplementary European Search Report dated October 22, 2008 (3 pages)	N/A

EXAMINER SIGNATURE

Examiner Signature	/Carlos Garcia/	Date Considered	12/16/2009
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.G./

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